

NORTHERN SAN DIEGO COUNTY



VOL. XIV, NO. 2



THE PALOMAR AMATEUR RADIO CLUB
P.O. BOX 1603
VISTA, CA 92083

FEBRUARY, 1979

PRESIDENT: PAUL DOREY, WA6EJL, VISTA
VICE PRESIDENT: FRANK TIPTON, WA6HPP, VISTA
SECRETARY: EMILY WOLFE, WA6ZKC, SOLANA BEACH
TREASURER: JIM CHURCH, K6SLA, VISTA

Membership in the Palomar Amateur Radio Club is \$7.50 per year, and includes a subscription to the SCOPE, whether you want it or not. Family membership is \$7.50 for the first family member; and \$5 for the second and subsequent family members residing at the same address. There is no initiation fee. If for some dark reason, known only to yourself and your shrink, you want the SCOPE but do not desire to become a club member (residence in Texas or Arkansas might be reason enough), you may subscribe for \$2½ per year. Come what may, send the requisite \$\$\$ to the P.O. Box 1603 address above. Make checks payable to the Palomar Amateur Radio Club.

The Palomar Amateur Radio Club owns and operates WR6AII, a 2M FM repeater, on an input frequency of 146.130 MHz and an output of 146.730 MHz; and a UHF FM repeater on an input of 444.300 MHz and an output frequency of 444.425 MHz. Both repeaters are carrier operated; and are intended for the use of club members and occasional transient users. The 2M machine is located on Mount Palomar; and the UHF repeater high atop Mount Crushmore in ever-lovely Veesta.

The club's Repeater Committee Chairman is Willis Palmer, WD6AFJ. Willis reminds us to ignore the jammers and belchers on the repeater. Let's don't give them the attention they so obviously crave. Anyone who wishes to have his rig set on frequency may do so at the club meeting. Willis will have a frequency counter and dummy load with connectors for BNC or "UHF" (PL259). If your rig uses any other than BNC or "UHF" connectors, bring an adapter. Also bring power supply, manual, and necessary tuning wand if one is required. Familiarize yourself with the crystal trimmer locations so that you will be able to quickly tweak your rig onto the frequency with the aid of the counter. There may be a deviation meter available for needing deviation adjustment. Location of deviation and audio gain controls should be known.

The February meeting of the Palomar Amateur Radio Club will be held on Wednesday, the 7th, at 2030 in the Vista Branch of Glendale Federal Savings and Loan at the corner of Anza and East Vista Way on the inskirts of Vista. The program for the evening will presented by Jack Duncan of RACES on the Status of Civil Defense - U.S. vs. Russia.

FLEA MARKET:

The Palomar Amateur Radio Club Flea Mart will be held in the SWAN ELECTRONICS Parking Lot on Airport Road in foggy Oceanside, home of Imperial Realty ("Havenly Homes for Harmonic-free Hams"), from the crack of dawn or doom, whichever comes first, on Sunday the 4th of February.

Craig, WB6HTS, our new Flea Mart Committee Chairman, can use a helping hand, so let's let him know if you can help at the club table or with the conduct of the flea market. Let's bear a hand since the flea mart is the club's biggest single source of revenue. Those who have magazines or equipment to donate to the club, may bring it to the club table at the flea mart.

RULES FOR SELLERS AT THE PALOMAR AMATEUR RADIO CLUB FLEA MARKET:

1. All sellers must have an amateur radio license; and must display a QSL card.
2. All sellers must sign in with name, call, vehicle license and address.
3. All sellers must display and sell in the SWAN ELECTRONICS parking lot only.
4. Only one parking place per seller.
5. Nothing, not related to amateur radio, will be offered for sale.
6. No hi-fi gear, tape decks or similar equipment will be offered for sale.
7. No commercial sellers and no new, packaged goods permitted.

Thanks to SWAN ELECTRONICS for their support of the club and for the use of the parking lot. Support SWAN and the club - lend a hand.

AT THE JANUARY CLUB MEETING:

We had another excellent presentation by Mr. Jim Schneider of the National Weather Service. Jim is very interested in getting an amateur radio weather reporting system into operation. Joe, WB6HMY, is handling the matter for the club.

Craig, WB6HTS, volunteered to accept the post of Chairman of the Flea Market Committee. Craig still needs help from someone with storage space and a pickup truck, van, or station wagon. Volunteers are desperately needed for the coffee table and the club table at the flea mart.

The club voted to conduct a nightly traffic net on WR6AII (2M) at 2030 local.

It was reported that the Executive Committee had voted to expend \$382.09 for four Doppler Scanners for locating jammers on the repeater. The Executive Committee also voted to reduce the 220 mHz repeater rent to \$15 from the present \$35 monthly.

SCOPE SUBSCRIBERS OR RESUBSCRIBERS: Bruce Hillam, WB6DOP, and Felix Ferranto, N6IE.

NEW CLUB MEMBERS:

Frederick C. Frey, N6BCJ, 905 Poppy Ln., Carlsbad
John Betterton, WD6FRR, 1705 Marson St., Oceanside
Emry Lattimer, WB6ZDF, 1929 Dartmoor Dr., Lemon Grove
R.B. Pappenfort, N6HV, P.O. Box 1062, Rancho Santa Fe

RENEWED MEMBERSHIP: Mort Jones, W6KLG, P.O. Box 123, Ramona

NEW ADDRESS: Boots Olsen, W6JR, 1212 Calle Jules, Vista

NEW CALL: William Mahaffey, KA6DVN vice WD8CGQ; Frederick C. Frey, N6BCJ vice KA6DKR; and Gill Davis, KA6EKH from associate member.

LICENSE RENEWALS DUE 4/79: WB6IPJ, WB6OZT, and WA6ZDA.

220 MHZ REPEATER: Co-located with the club 2M repeater on Mount Palomar is a 220 mHz open FM repeater, WD6HFR, operated by the 220 Club of San Diego (223.30 mHz in and 224.90 mHz out). Palomar Amateur Radio Club members are welcome to use the 220 machine.

Spring for an OOOOOFFICIAL Palomar Amateur Radio Club badge from the Cheapy Badge Co., and get instant recognition - of a sort. Speak to the Treasurer in moneyed tones and he'll jump for joy and order your badge for you - probably with your name and call sign on it. No refunds in the case of identity crises. Jim says that he has badges on hand for: N6AMF, WD6AOZ, WD6ATX, KA6CRI, WB6CYX, WD6FOO, WA6HMT, WB6IQM, K4NLM/6, KØPJ, WA6PJG, WB6RTY, WA6TIK, W6UUJ, and K6VJ. Jim will look forward to seeing you at the club meeting or flea mart, if you can identify yourselves.

Joe, WB6HMY, will handle the relay of traffic to the National Weather Service. Talk to Joe about the details.

The club's North County Traffic Net meets each evening on our 2M repeater at 2030 local time. The net, voted into being at the January club meeting, has been in session since January 4 and has handled some traffic each night except one. Check-ins have averaged nearly 20 per night. The net's aim is to facilitate the handling of traffic within the county. We have fair coverage of the county, but can still use some help in the hinterlands like Ramona, Alpine and the like.

Newing or regnuing your membership in the American Radio Relay League? Great! Give the club a break and do it via the club which will then get a \$1.50 of the dough that would otherwise go to the League that relays American radios. 'Twon't cost you a farthing further, either. Make your check payable to the Palomar Amateur Radio Club; and get it, with your renewal card and QST mailing label to our e\$teamed Treasurer at P.O. Box 1603, Vista, CA 92083 - or hand it to Jim at the flea mart or club meeting. The bite is \$12 for the first year, \$23 for two, \$ 33 for three, \$43 for four, and \$53 for five years. The club only gets \$1½ for each reenlistment so ship over each year and the club'll get rich while you go broke. If you decide to go the lifer route with the A2RL, don't bother K6\$LA with your problems since the club doesn't even get a sniff of that money (cheap, cheep, cheap - surely the League could afford a paltry \$1½ and we'd even shill for them). Direct liaison with Newington (CT 06111, that is) is authorized in connection with lifer matters.

TRANSMITTER HUNT:

"T-Hunts", "Fox Hunts", whatever you want to call them, are fun to take part in. They also provide an excellent training vehicle to give the T-Hunters experience in tracking down stations causing intentional or unintentional interference. Both Charlie Gibbs, WB6ZJZ, and John Kuivinen, WB6IQS, have provided information concerning the formation of a Palomar Amateur Radio Club North County Transmitter Hunt. The first meeting was held on January 12th, and it was decided the the T-Hunts would be a monthly affair to held on the 4th Sunday of each month, the first hunt to be held January 28th at 2:00 p.m. on 146.49 MHz. The starting point will be the parking lot at the county library on Melrose in Vista. Rule sheets and T-Hunt information will be available from John, WB6IQS, at the library parking lot. Early hunts will be simple, with short distances involved for members to gain experience. Folks who attended the first meeting were: Willis, WD6AFJ; Charlie, WB6ZJZ; Stan, WA6ZKD; Emily WA6ZKC; Les, W6JSL; Ray, N6MY; Jeff, K6YUH; Gordon Foulger; and John, WB6IQS.

Charlie, WB6ZJZ, as Chairman of the club's Interference Committee, is very interested in the formation of the T-Hunt group; and in its on-the-job training. He will be assigning the club's four Doppler Scanners based on the needs of the club and experience gained during the T-Hunts. If you're interested in getting involved in the club's organization to locate those who interfere with WR6AII, call Charlie Gibbs, WB6ZJZ, after 7:00 p.m. at 758-3666. Three folks are required for each T-hunting vehicle for best results, so plenty of experienced folks will be needed. Join the T-Hunt and get the experience.

WANTED: (Stout hearted men)

A T-Hunt partner. Call John, WB6IQS, at 724-8380. John's had experience, so here's a chance to learn from him.

8-10 88 mh toroids. Call Russ Krebs, W6HZJ, at 728-8925.

An 8683 tube. See Craig, WB6HTS, at the flea mart or club meeting.

A sales trainee with a semi-technical background, aggressive, and with a good personality. Call Whit Whitley, K6PKC, at SWAN ELECTRONICS.

To trade Clegg 76 220 MHz FM xcvr with six crystals for Heath 202 or equivalent. Call Floyd Harvey, W6JSP, at 741-8391.

FORESAIL: (The forecastle)

Collins 75S3 receiver in xclnt shape, \$400. Hallicrafters HT-32B in mint condx, \$175. Hallicrafters HT-32A, needs realignment, \$100. Mosely TA-36 tri-band beam with 40M element, \$85. Alltronic Keyer w/paddle, \$50. Call Jack Forbes, W6QP, at 724-3218.

Heathkit station. HW-101 w/pwr supply, SWR bridge, and phone patch, \$350. Six element 2M quad, \$30. Call Gordon, WB6NKJ, at 757-1387.

Tempo fmh handy-talkie, Model KP-202, w/new nicads and high low charger, 1/4 wave whip, Rubber Duck, 5/8 wave magnetic mount, crystals for: 34-94, 52-52, 04-64, 13-73, 75-15, 69-09, and auto patch, \$125. Drake AA-10 solid state 10W amplifier, \$35. Call Bill Dealy, WB6OJJ, at 753-2041.

Ham-M rotor in excellent shape w/100' of cable, \$90. HyGain tri-band quad, 3 years old with 100' of coax, \$75 - \$150 w/the Ham-M above. HyGain DB-1015A 3 element beam for 10 & 15M, needs two piece of tubing and balun, \$25. Call Duane, AA6EE, at 789-3674.

Model 28 Teletype KSR page printers and reperfs. Call Phil Schutze, K6ROR, at 724-0098. If a computer doesn't answer, that aint the place.

Model 28 Teletype KSR page printers, one at 60 wpm and one at 100 wpm, with manuals. Also other Teletype manuals available. Dynamic mutual conductance tube tester capable of testing 6246s and 811As. Call Ralph, K6HAV, at 727-5866.

WA6VYD's course in amateur radio licensing starts February 5th at 6:45 p.m. in Room 408, El Camino High School in Oceanside. Classes will be held Monday and Wednesday. Registration for the course is at Mira Costa College, not at the High School. Call Mira Costa for further info.

SIMULATED EMERGENCY TEST:

Our San Diego County Northern Area Emergency Coordinator, Frank Ramme, WB6HFE, has provided the following information on the SET: The first SET of 1979 (there will be two) will be held Saturday, February 17 from 0800 to 1200 local. It will be county-wide. The situation for this SET assumes flooding and evacuation, with possible compounding of the problem by loss of the Santa Fe trestle 250 yards south of Oceanside Boulevard. Two tank cars are derailed and one is leaking ammonia causing evacuation of the trailer park east of the trestle.

All stations participating in the drill must be on emergency power. There will be limited mobile assignments, but some will be required. Simplex will be used wherever possible. "Safe and Sound" listings will be sent to the Red Cross in San Diego by teletype. 75 meters will be used to handle "Safe and Sound" traffic to and from San Diego Red Cross Headquarters. Escondido will plan evacuation to the area of Rancho Bernardo. More details will be provided and questions answered at the club meeting.

----- ANTENNA TOWER QUESTIONNAIRE:

Jim Allan, W6OGC, 10905 Dutton Dr., La Mesa, CA 92041 is developing information in support of the San Diego Amateur Radio Council's effort to do away with or modify the San Diego County ordinance limiting tower heights to 50' including antennae. In order to determine the effects of existing towers on surrounding property values, Jim needs the following information:

1. Location - address of existing tower.
2. Total height of tower and antenna combination.
3. Date tower was installed.
4. Description of all antennae on tower, such as 2-elm 3-band quad or 75M log periodic, 11-elm 2M yagi, etc.

This information will be kept confidential and used only to research property values in the surrounding areas to show that towers do not lower real estate prices. Send the information to Jim at the address above. Let's get with it. We need this ordinance abolished.

----- ARRL BULLETINS OF INTEREST: (No doubt) courtesy of N6AT

Official Bulletin 737 of December 21 said: Radio amateurs who have bona fide tapes or transcripts of transmissions from WB6MID/8R3 Jonestown or WB6MNH/8R1 Georgestown are requested to loan these materials to the Federal Bureau of Investigation. Please give them to your nearest FBI office or send to FBI in care of ARRL Headquarters, 225 Main Street, Newington, CT 06111. Please mark the tapes/transcripts Jonestown.

Official Bulletin 738 of December 28 said: The Wireless Institute of Australia announces the West Australian 150th Year Celebration Contest. Details were received too late for inclusion in QST. Contest starts at 1600Z on December 31, 1978 ending one year later. The world contacts VK stations. You may work each station once per band per mode each day during the year. Details will appear in March QST.

Official Bulletin 739 of January 4 said in part: The composition of the five ARRL Advisory Committees for the coming year has been announced by President Dannals, W2HD. The Contest Committee includes N6NB. The DX Committee includes N6RJ. The Emergency Committee includes WB6IZF. The VHF Repeater Committee includes WA6LBV. The VHF/UHF Committee, WB6NMT. Correspondence for any of the committees may be addressed directly to the members or routed via the appropriate Headquarters Liaison at ARRL, 225 Main Street, Newington, CT 06111.

Official Bulletin 740 concerned itself with the November Sweepstake scores, and mentioned no one in the 6th call area.

We have noticed in recent days that some of our WR6AII users are taking obvious note of jammers and interferers, providing these folks with that which they seek: Recognition. If you pause to comment about the Belcher or the obscene CW whistler or the jammer, you have given him recognition. Ignore him and continue your contact or sign and leave the repeater for simplex, but ignore him. Our PARC members have largely been very good about this, but we do have moments of frustration. And we do have the non-club member who doesn't understand the club policy. Which brings up another point. Let's extend the courtesy of club membership to the frequent user of WR6AII. This way he can get the word on the club policy regarding such things as Quiet Hours and interferers on the repeaters.

SAN DIEGO COMPUTOR SOCIETY:

Phil, K6ROR, informs us that those who are interested in computers might want to contact John Ingram in Carlsbad at 729-6925 for more information on the Society and its organization by computer type. Phil says that Lon, W6SLF, and Sybil, W6GIC publish the Society's newsletter.

DOWN THE TOOBE:

Congratulations to Gill Davis, KA6EKH, on receiving his Novice ticket. Gill says thanks to Guy, KB6AI, who was instrumental in Gill getting his license.

Dick Lee, W6EZ, may very well be our oldest radio amateur, having started out in 1908 before licenses were required. Dick is now 82 years old and still active. He wonders whether any of our club members have been in radio longer or if any have a Extra Class ticket issued earlier than his, which is AE-1150-1 dated February 19, 1952. Sure is a pleasure to hear Dick get on the repeater and talk to his daughter in the southern part of the county. You might get on in the morning at 9:00 with Bill, W6VTV, and Frank, W6TBI, Dick. The helped invent the wheel and made the kite that Ben Franklin used to support his long wire.

Oscar, W6BIH, is back from his visit to see his daughter in Geelong, Australia, where he spent three weeks around Christmas. Oscar says the Aussies start celebrating Christmas early (that's what comes of having Christmas in the summer) as if we don't start hearing the carols and hard-sell-adds starting right after Thanksgiving. Oscar's plane stopped in Fiji and New Zealand. He says he met five VK hams who treated him like a long-lost brother.

FORESAIL and WANTED adds are free in the SCOPE. Get them to the editor at the P.O. Box 1603 address in the masthead by the middle of the month.

Send corrections in call sign, name or address to the Gint Computor in the Sky care of the P.O. Box 1603 address. Sure saves the club money if YOU, rather than the Post Office tells us of your change of address. Costs the club about 40¢ for each address the P.O. gives us - 25¢ for the change of address and 15¢ for the stamp to mail you your SCOPE - we can't bear to have you miss it.

Thanks to all who provided us with input for this month's issue, we appreciate it.

Gene, K6EJO and XYL, Alma made it safely to Las Vegas and back. They say that they helped to keep Las Vegas green, but didn't have to stop off and fuel their new turbocharged diesel anywhere on the trip. They could just about make it across the U.S. and back on 4-5 tanks of fuel. Nothing like driving your own tanker. Gene has an extra tank in the trunk.

We listened to some of our club members handling third party message traffic announcing a death in the family. While there is no prohibition against death messages (there is in the MARS program of the Navy and Marine Corps), it puts the delivering amateur on the spot, especially if he does not know the folks concerned or the circumstances. He must break, what is very possibly, traumatic bad news of the worst sort to folks he doesn't know. The possible reactions are untold and mostly bad, putting the delivering ham on the spot and unable to answer questions. There are all kinds of chances that the Amateur Radio Service will also be put in ill repute as the bearer of bad tidings. I don't want to handle it, and I won't originate amateur traffic concerning a death. There's the telephone if distance requires other than personal contact. If you can't afford the phone call, the news isn't important enough to put me or some other ham on the spot.

Craig, WB6HTS, is temporarily residing in the Long Beach area while seeking gainful employment. Craig thought he was going to work for Singer-Kearfott in San Marcos, but the employee he was being hired to replace returned to the job, to Craig's chagrin.

Dick, WA6SCV, gets up on the 2M repeater every time he gets a new vehicle. We hear him testing his new mobile installation; and then don't hear him again 'til the next new vehicle - it seems like. But then, that's more often than we hear the two Burrs, WA6VYD and WB6VYC.

(DOWN THE TOOBE continued - with any luck at all)

Speaking of the Burrs and Dick, we understand that WestCom has some Icom IC-30A 440 mHz rigs available. We're waiting for you on the UHF WR6AII.

Walt, W6SCI, used to be up on the UHF repeater, but hasn't been heard from and is presumed missing since he broke the transmitter on his IC-30A. He says he's shipped it back to Icom for repair. Good luck in the contest.

Jack, W6QP, as you can see from the FORESAIL column, has decided to up-grade his station. He says he has one of the new, all solid state rigs to replace his trusty HT-32 and 75S3 combo.

Don, WD6FWE, finally has a rig up and working on WR6AII. Waytago, Don.

Jack, K6EQN, may find himself homeless any eon now. The State plans to put I-15 on Jack's land, and they're proceeding to do so silly millimeter by silly millimeter. I imagine they wear less hardy, more naive folks down and get the property for a fraction of its worth, but we're betting they pay Jack the fair market value or close to it. If I were you, Jack, I'd tell 'em to come back when you get back from a year-long trip. Sic 'em!

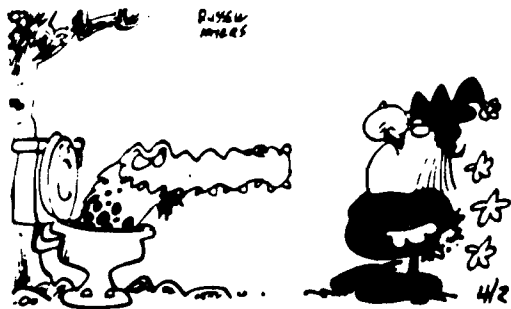
Les, W6JSL, is the proud owner of a new Dodge van with a nice, new hoist on it. Les gave the old one to Palomar College. Understand that Ilean won't let him put a hole in the van to mount his antenna. I keep telling you that they won't give you a dime more for the thing on a trade-in if it does NOT have a hole in it. We know from first hand.

Wonder if Don, W6NQZ, is ever going to get his 450 rig back into operation? We're listening.

"That's all", she wrote.

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